

Abstract of the Disclosure

A data network telephony (DNT) wireless communication system
5 has a base station connected to a DNT-capable data network and to a
plurality of wireless transceivers, each transceiver transmitting to a distinct
area, the base station adapted to operate the transceivers by a two-way,
narrow-band, multiple-channel, real-time duplex radio protocol, and a
plurality of portable computer-enhanced client communicator units,
10 including microphone and speaker apparatus, each assigned a unique
address and adapted to communicate with the base station via the
transceivers by the two-way real-time radio protocol and to process DNT
calls. The wireless system operates as a carrier-sense multiple access
system with collision detection (CSMA/CD).

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